IP35

Intel P35 Based LGA775 ATX Mainboard,
FSB1333, Dual DDR2 800, IEEE1394, GbE, SATA Raid, HD 7.1,
Silent OTES, Vista Ready

CPU
- Designed for Intel® socket 775 processors with 1333/1066/800MHz FSB
- Support Intel Core 2 Extreme/Quad/Duo & Pentium® Dual Core & Pentium® D Processors

Chipset
- Intel® P35 / ICH9R Chipset

Memory
- 4 X 240-pin DIMM sockets support max. memory capacity 8GB
- Supports Dual channel DDR2 800/667 Un-buffered Non-ECC memory

LAN
- On board Gigabit LAN controller supports 10/100/1000M Ethernet

Audio
- On board 7.1 CH HD Audio CODEC
- Supports auto jack sensing and optical S/PDIF Out
- HDMI Audio ready header (SPDIF header)

Expansion Slots
- 1 x PCIE X16, 2 x PCIE X1, 3 x PCI

Internal I/O
- 1 x Floppy Port supports up to 2.88 MB
- 1 x ATA 133/100/66 IDE connector
- 6 x SATA 3Gb/s connector,
- 1 x IEEE1394,4 x USB header (support 8 ports)
- 1 x FP-Audiol

Back Panel I/O
- 1 x PS/2 Keyboard, 1 x PS/2 Mouse
- **abit** Silent OTES™
- 1 x IEEE1394, 1 x S/P DIF Out
- 7.1 CH Audio connector (Front, Line-in, MIC-in, Center/Subwoofer, Surround, Rear Surround)
- 4 x USB 2.0, 1 x RJ-45 LAN connector

Serial ATA
- 6 x SATA 3Gb/s offer by Intel® ICH9R support Intel® Matrix Storage Tech(AHCI & RAID0/1/5/10)

IEEE1394
- Supports 2 Ports IEEE 1394a at 400Mb/s

abit Engineered
- **abit** SoftMenu Technology
- **abit** Silent OTES™ Technology
- Low ESR and high ripple conductive polymer aluminum solid capacitor

Form Factor
- ATX form factor 305 x 245mm, PCB Color: Blue

RoHS
- 100% lead-free process and RoHS Compliancy

Back IO Placement:

<table>
<tr><td rowspan="2">PS/2 Mouse</td><td colspan="4" rowspan="2">ABIT Silent OTES™</td><td>Center/ Subwoofer</td><td>Line In</td><td>IEEE 1394</td><td>LAN</td></tr>
<tr><td>Rear/ Surround</td><td>Line Out</td><td>USB</td><td>USB</td></tr>
<tr><td>PS/2 KB</td><td></td><td></td><td>S/P DIF Out</td><td></td><td>Surround</td><td>MIC</td><td>USB</td><td>USB</td></tr>
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Model Name	Heat Sink	Raid	SATA/ eSATA	PATA	IEEE 1394	SSID
IP35	S-OTES	V	6/0	1	V	1084
IP35-E	N/A	X	4/0	1	X	1085

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